

FIG. 1A

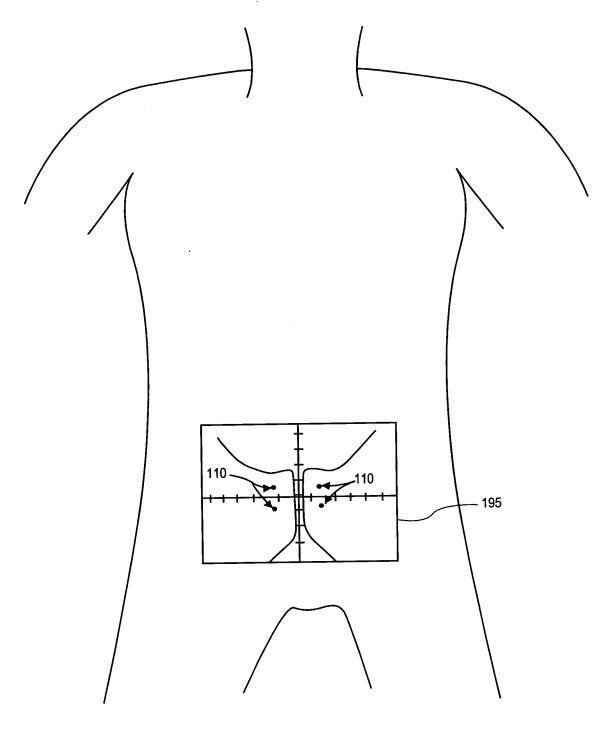


FIG. 1B

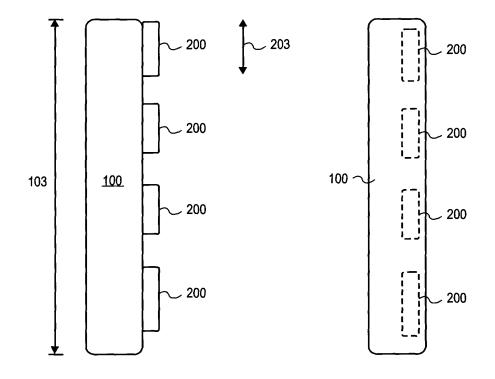


FIG. 2A

FIG. 2B

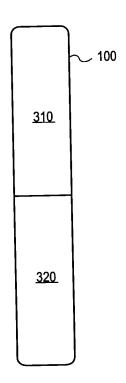
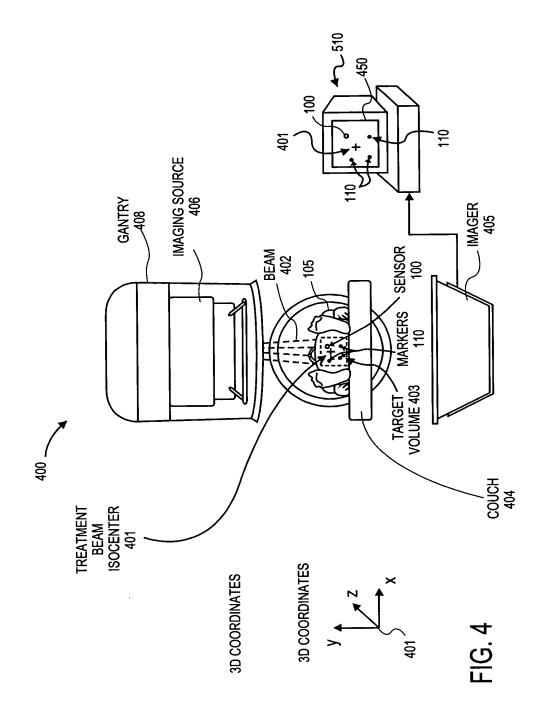


FIG. 3



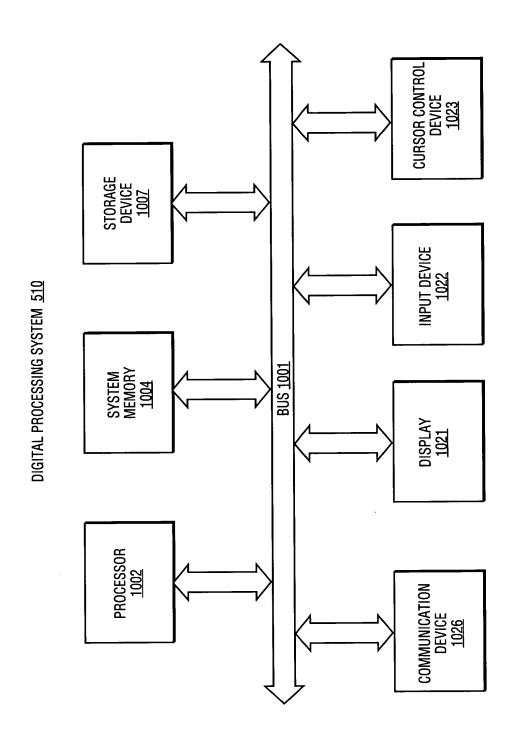


FIG. 5

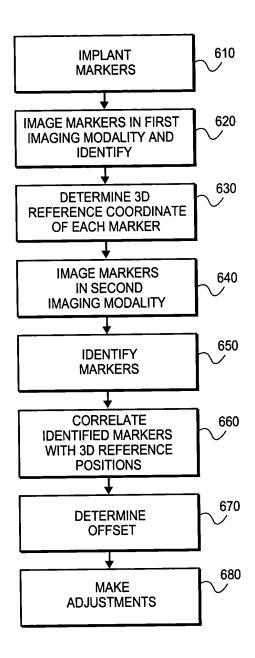
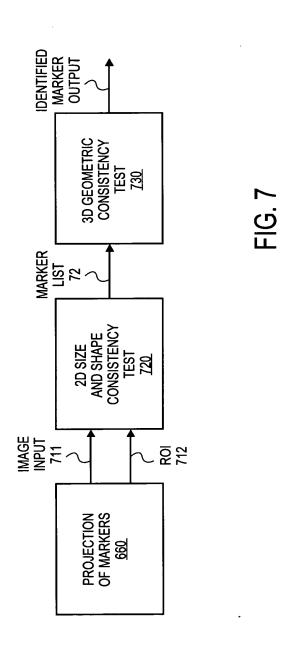


FIG. 6



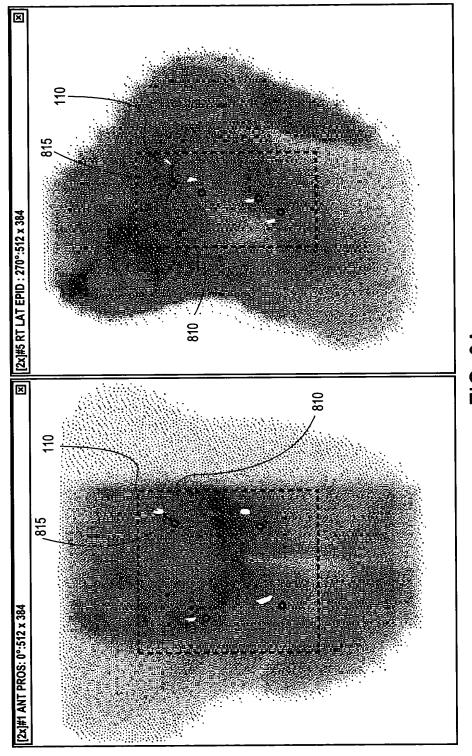
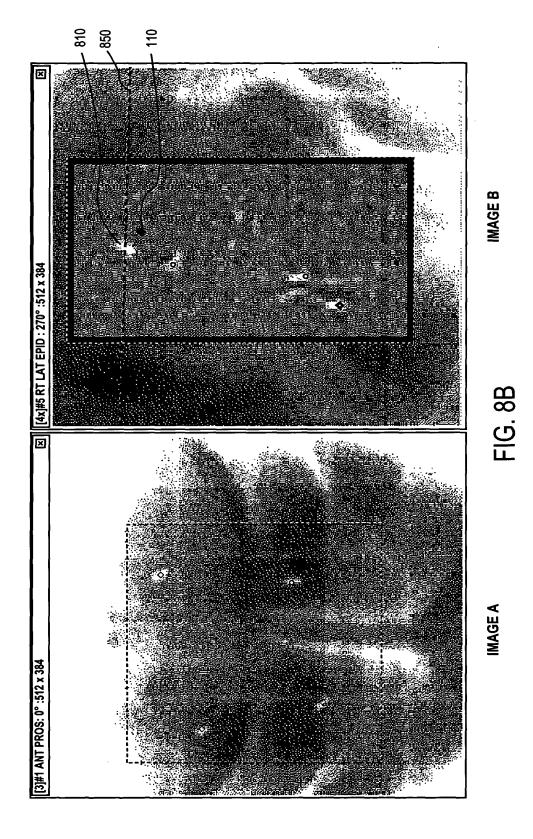
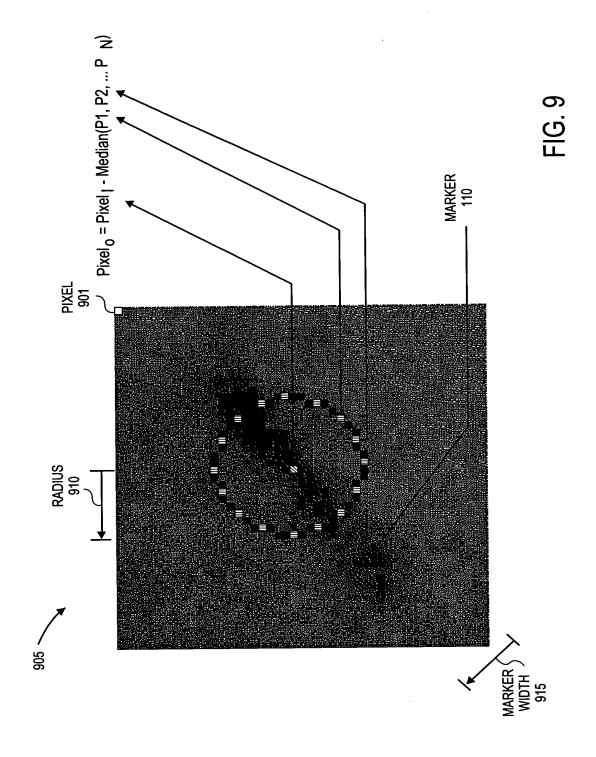
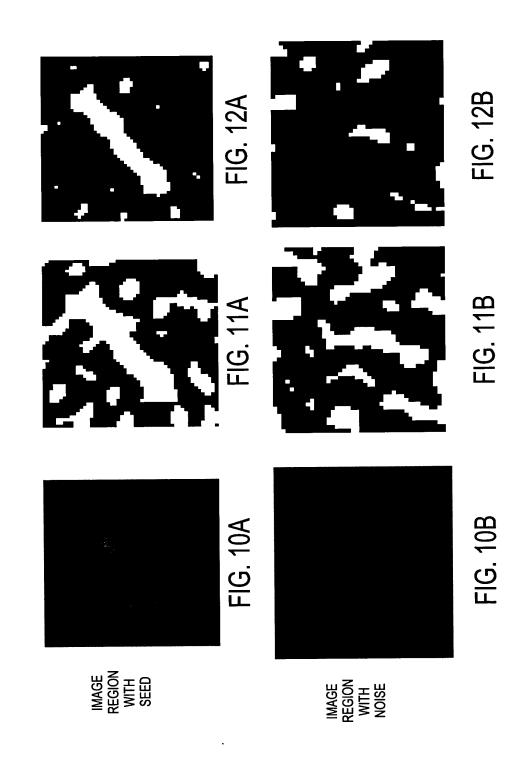


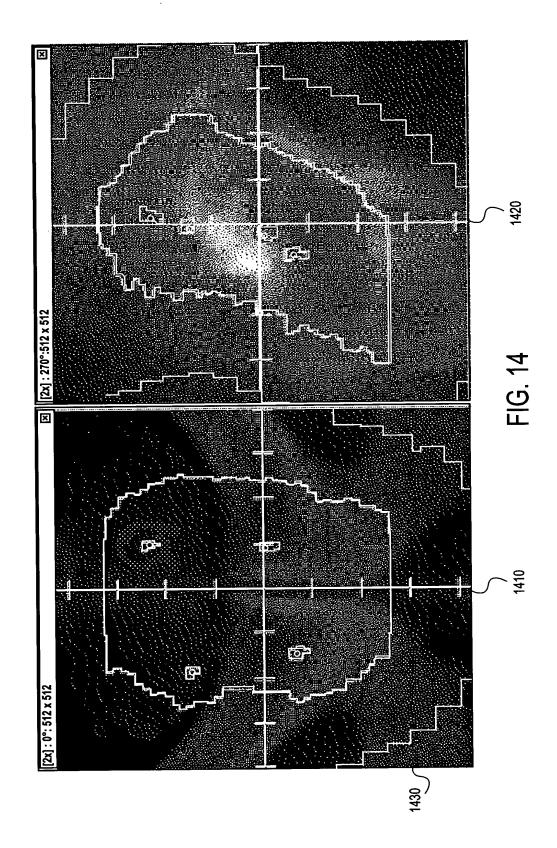
FIG. 8A







Rigid or deformable target 1310	Number of visible implanted markers 1320	Number of positioning images in each treatment session 1330	Adjustments that can be estimated 1340
Rigid	Three or more	Two or more from different angles suitable for triangulation	For each treatment field: patient position/orientation, MLC position/rotation
Deformable	Three or more	Two or more from different angles suitable for triangulation	For each treatment field: patient position/orientation, MLC position/rotation, MLC shape; the accuracy of MLC shape calculation depends on the number of markers and the spread of them in the target volume
Rigid	Three or more	One - (preferably from the direction that markers are most visible)	For all treatment fields: patients position/orientation; MLC position/rotation
Deformable	Three or more	One - from the same angle as the treatment field	For that treatment field: patient position/orientation; MLC position/rotation, MLC shape
Deformable	Two	One - from the same angle as the treatment field	For all treatment fields: patients position/orientation; MLC position/rotation
Rigid	One	One - from the same angle as the treatment field	For that treatment field: patient/MLC position



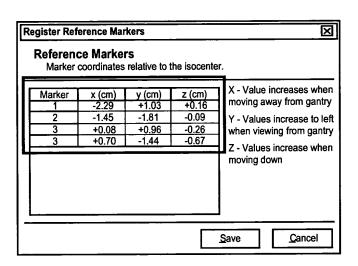


FIG. 15